Mapline

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The Newberry Library

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New Workshops will Help Classrooms Explore the Geographical Dimensions of History

For more than a decade, educators, business leaders, and government officials have recognized the acute need for enhancing geography education. National organizations of geographers and geography educators (including the Association of American Geographers, the National Council on Geographic Education, and the National Geographic Society) have worked intensively in recent years to make geography more accessible to school children. They have collaborated on the preparation of a set of national geography standards [Geography for Life: National Geography Standards 1994 (Washington: National Geographic Research & Exploration, 1994)], and they have formed local and state "alliances" to facilitate educators' sharing of new techniques, technologies, and resources.

The application and fulfillment of the new curricular standards, however, ultimately depend upon the ability of individual teachers to develop engaging lessons that excite students to embrace a geographic view of the world and its history. We hope that a new Smith Center program, "Historic Maps in K-12 Classrooms," will do just that for as many 150 metropolitan Chicago teachers. A \$25,000 grant awarded to the Center last summer by the Lloyd A. Fry Foundation of Chicago will make it possible for us to invite a select group of Chicago's K-12 teachers to a series of Saturday workshops to be held at the

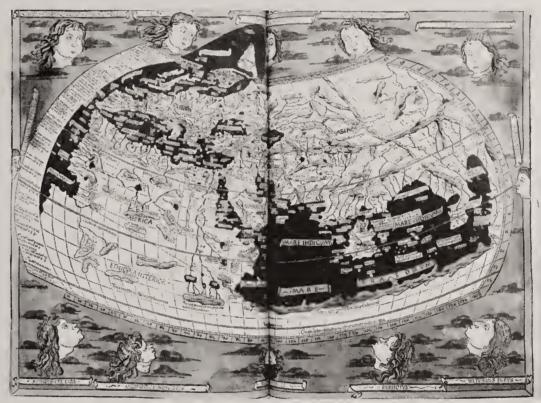


Figure 1. World map, from Claudius Ptolemy, *Cosmographia* (Ulm:Leonhart Holle, 1482). Edward E. Ayer Collection, the Newberry Library

Newberry from January through May 1998. These workshops will introduce teachers to a selection of historic maps from the Newberry's collections and will help them develop and discuss ideas for in-class lessons and exercises based on these maps.

Geographer Carl Sauer once observed that "Maps break down our inhibition...[they] stimulate our glands, stir our imagination, loosen our tongues." At a recent Newberry Library workshop, I observed fifteen middle school and high school teachers rise as if on cue to crowd around a nineteenth-century map of Chicago—which many of them had never seen before or perhaps had scarcely thought existed. In these

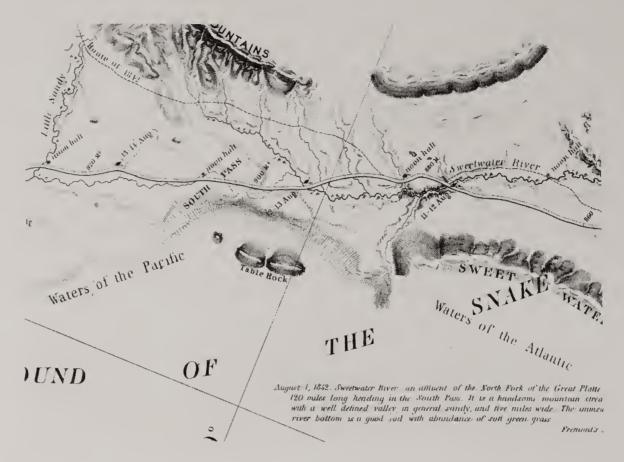


Figure 2. Detail from Charles Preuss, Map of the Road from Missouri to Oregon...in VII Sections (Baltimore: E. Weber & Co. by order of the United States, 1846). Everett D. Graff Collection, the Newberry Library

workshops we hope not only to introduce many more teachers to such resources, but also to help them find ways to use them effectively in classroom settings, and in the process convey their enthusiasm for geography and history to their students.

The workshop series is particularly concerned with fostering students' sense of the intimate relationship between geography and history. For this historic maps are uniquely suited. In the words of Dennis and Judy Reinhartz,

they are the very essence of history, for they encapsulate not only geographic knowledge but also the scientific, technological, and intellectual knowledge of an era; in addition, they simultaneously document political, economic, social, and aesthetic values. Maps therefore lend themselves to teaching humanity about itself, its environment, and its past. ["How Wide the World': Geography, Maps, and the Teaching of American History," *OAH Magazine of History*, vol. 7, no. 3, Spring 1993, p. 22]

Some examples illustrate this point. Claudius Ptolemy's second-century C.E. world map (reproduced from the 1482 Ulm edition of Ptolemy's *Geographia* in Figure 2) was perhaps the standard world map used by scholars at the time of Columbus's voyages. In a classroom, an instructor can compare a high quality reproduction of this map to any modern world map to help students studying the era of European discoveries understand Columbus's ideas about world geography. The map is also an excellent way to introduce a lesson

on map projections, or the concepts of latitude and longitude.

Similarly, a good reproduction of a section of Charles Preuss's Map of the Road from Missouri to Oregon (Figure 2) can give students a sense of the difficulties pioneers making the overland journey on the Oregon Trail encountered and how their experience differed from modern travel. This map, compiled by an engineer who accompanied John Fremont's exploration of the route, shows graphically the number of miles that could be traveled in a single day. It can demonstrate to students the importance of adequate fresh water supplies to the travelers and how road makers had to skirt natural obstacles carefully. Finally, its evocative portrayal of natural landmarks can be used in tandem with readings of trail narratives to help bring history to life.

Comparing a map of the 1893 World's Columbian Exposition in Chicago (Figure 3) with a map of the same area from the 1990s could help students comprehend the city's growth and how such events as world's fairs shaped local street patterns and the development of the today's parks.

The workshops will be held on six Saturdays throughout the Winter and Spring of 1998—January 10, January 31, February 28, March 14, May 9, and May 30. The content of the workshops will rotate among three topics. The first workshop, "Cartography

and World Views," will focus on the use of historic maps in teaching basic mapping, map reading, and map interpretation skills. We will, for example, see how medieval European world maps reflected religious ideas; examine sixteenth-century experiments in map projections to see how cartographers recorded new geographical discoveries; and compare these old views of the world with those found on modern maps. We will compare and contrast a variety of local and world maps from different periods to see how cartographers' design choices reflected the needs of those for whom they were making maps.

The second workshop of each series of three, "Historic Maps and the Human World," will consider the use of historic maps in teaching transportation, political, social, cultural, and economic geography. We will, for example, use road maps to study travel in seventeenth-century England and twentieth-century America; examine maps of nineteenth-century London and of the turn-of-the century Hull House neighborhood of Chicago; and study through historic maps the industrial geography of Chicago's Pullman neighborhood and the Illinois and Michigan Canal corridor.

"Using Maps to Study American and Local History," the final workshop in each series, will assist teachers in the use of historic maps in lessons that will instill in their students an understanding of the geographical dimensions of local and American historical geography. Here, for example, we will use historic maps to trace the expansion of the United States in the nineteenth century and the displacement of Indian communities through a series of nineteenth-century maps. We will analyze patterns of rural settlement by studying land-ownership maps and atlases; trace urban and suburban growth in Chicago; and ponder through maps how the country's physical geography shaped its patterns of railroads and highways.

Perhaps the greatest challenge we will face in the workshops is in reaching out to teachers of K-3 children. I have had the opportunity to speak about maps with younger children in several Chicago classrooms over the past year, and have been amazed and encouraged by their curiosity about old world maps at an age when they are just becoming familiar with maps of their own modern world. But it will be the task of the teachers who know their students best

to translate this curiosity into genuine learning. For this, they and their colleagues will have the support and guidance of consultants who are experienced in curriculum writing at each of three grade ranges (K-3, 4-6, and 7-12). These consultants will be in attendance at each workshop, and will engage the teachers in group discussions that will, we hope generate new lesson ideas on the spot. Future funding may help us publish these lesson plans in a series of guides that will benefit teachers nationwide.

The workshop series has the support and cooperation of the Geography Literacy Project—Chicago Public Schools Initiative, directed by Dr. Barbara Winston. K-12 teachers from throughout the Chicago metropolitan area are eligible for participation in the workshops, which are free of charge. To learn more about this program or to receive application materials, contact James Akerman, Director HDSC, The Newberry Library, 60 W. Walton Street, Chicago, IL 60610-3380; phone: (312)255-3523; email: akermanj@newberry.org.

James Akerman



Figure 3. Indexed Standard Guide Map of the World's Columbian Exposition at Chicago (Chicago: Rand McNally, 1893). The Newberry Library

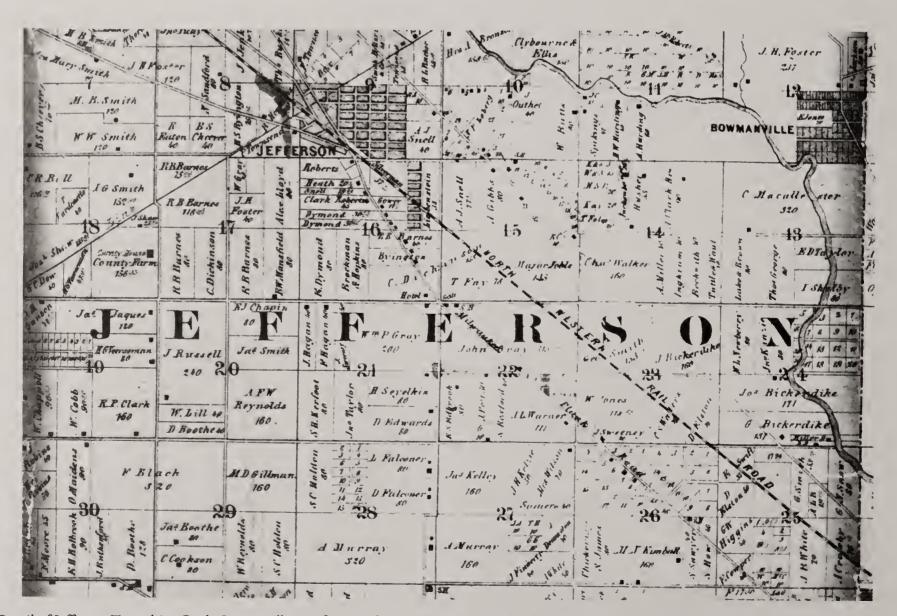
Putting Chicago's History on the Map

In February-May 1998, the Smith Center will host a program of public lectures and workshops that will promote the use of historic maps by the general public and by members and staff of metropolitan Chicago's historical societies and libraries. Funded by a grant from the Illinois Humanities Council, the program will consist of two elements. First, six public lectures by scholars in the fields of American history, historical geography, and the history of cartography will be given on three Saturday morning sessions in February, March, and April. These illustrated lectures will introduce the general public to a wide variety of historic maps of the Chicago area and explore how these maps illuminate the history of the region and its landscape.

Michael Conzen (Geography, University of Chicago) will open the lecture series at 10 a.m. on February 21, 1998 with "Reading the Historical Landscape: An Overview." Gerald A. Danzer (History, University of Illinois at Chicago) will follow at 11 a.m.,

with a general exploration of "Chicago's History in Maps." On March 21, Theodore Karamanski (History, Loyola University of Chicago), will open the program at 10 a.m. with "Historical Sources and the Built Environment: Exploring the Linkages between Rural and Urban Landscape." The 11 o'clock speaker on that day will be Ann Durkin Keating (History, North Central College), who will discuss "Mapping the History of Chicago's Infrastructure." The lecture series will close on April 25, with talks by James Akerman (the Newberry Library) and David Buisseret (History, University of Texas at Arlington) at 10 and 11 a.m., respectively. Dr. Akerman will look "Beyond the Grid: Interpreting Pictorial and Ephemeral Maps of Chicago"; and Dr. Buisseret will take "The View from Above: Aerial Photography and a City's History." All lectures will be held in the Newberry Library's East Hall. They are free and open to the public.

A series of four workshop sessions—the second element of the program—will provide a select group of up to twenty-five local historians, librarians, and archivists from metropolitan Chicago's historical societies, museums, and libraries the opportunity to apply the ideas



Detail of Jefferson Township, Cook County, Illinois, from Walter L. Flower, Map of Cook County, Illinois (Chicago, 1862). The Newberry Library

developed in the lecture series to their own institution's programs. The workshops will expose participants to historic maps and related documents in the Newberry Library, the Chicago Historical Society, and the Map Room at the University of Illinois at Chicago. Workshop participants will receive training in the use of map bibliographies and in map interpretation skills and will use this training to prepare their own bibliographies and map commentaries with the goal of encouraging the development of map use in their own public programs and exhibits. The workshops will meet from 1:00 p.m. to 3:30 p.m., in the Newberry's Towner Fellows' Lounge on February 21, March 21, April 25, and May 16.

If you would like to receive more information about this program or application materials for this workshop series please contact the Hermon Dunlap Smith Center for the History of Cartography, the Newberry Library, 60 W. Walton St., Chicago, IL 60610-3380; phone (312) 255-3656 (Tina Reithmaier); (312) 255-3523 (James Akerman); email: akermanj@newberry.org.

Smith Center and Map Staff News

Damian Rogers joined the Smith Center staff as a part-time administrative assistant in early November. Damian has her B.A. in English Literature from the University of Michigan. She is currently also working as an editorial assistant for *Poetry* magazine, which is headquartered in the Newberry. Her immediate task will be administration of the new workshop *Historic Maps in K-12 Classrooms* teacher workshop program.

Tina Reithmaier entered the Ph.D. program in History at Loyola University of Chicago earlier this fall. Her particular interests lie in the realm of local public history. She will continue to work in the Smith Center as coordinator of the *Putting Chicago's History on the Map* program and as general editor of the *Mapping the Metropolis* publication program. Good luck, Tina!

In July, Jim Akerman and Bob Karrow attended the 17th International Conference on the History of Cartography in Lisbon, Portugal. Jim presented a paper entitled "Maps for Good Roads: The Cartography of the League of American Wheelmen and the National Highways Association." Bob organized and led a preconference symposium on map curatorship sponsored by the International Society of Curators of Early Maps. We were particularly glad to see a number of former Smith Center research fellows in attendance, including Ananda Abeydeera (Sri Lanka), Catherine Delano Smith (Institute of Historical Research, London), Luisa Martin-Merás (Museo Naval, Madrid), Mercedes Maroto-Camino (University of Auckland, New Zealand), Alexei Postnikov (Institute of the History of Natural Science and Technology, Moscow), Bill Richardson (Macclesfield, Australia), Massimo Rossi (Fondazione Benetton Studi Ricerchi, Treviso), and Susan Schulten (University of Denver).

The Center has greatly benefited in the past year from the services of two very capable volunteers. Robin Dillow has managed to pull herself away from her full-time job as director of a local animal shelter to help with the task of editing this newsletter. She is a geography graduate from the University of Illinois at Chicago and brings much needed previous experience in newsletter writing. Pat Gorman has been helping to organize the Smith Center's always-growing collection of map slides.

Holzheimer Gift Revives History of Cartography Fellowships

We are delighted to announce that a generous gift from Arthur Holzheimer has made it possible for the Newberry Library once again to offer short-term fellowships in the history of cartography. fellowships will be awarded for work in residence at the Newberry on projects related to the history of cartography or focussed on cartographic materials in the Library's collection. The fellowships will be awarded on the basis of an annual competition for periods of two weeks to two months. The amount of the award is \$800 per month. One to three fellowships will be awarded each year depending upon the availability of funds. Applications are encouraged from scholars in all fields. Applicants must, however, have a Ph.D. or be Ph.D. candidates. The application deadline for the first annual competition is March 1, 1998. Application forms may be downloaded from the Newberry's homepage at www.newberry.org, or may be requested from the Newberry Library, Office of Research and Education, 60 W. Walton Street, Chicago, IL 60610-3380.

New Slide Sets

We are pleased to announce that eight new titles have been added to our list of Smith Center slide sets, bringing the total number of these publications to 27. The new sets are as follows:

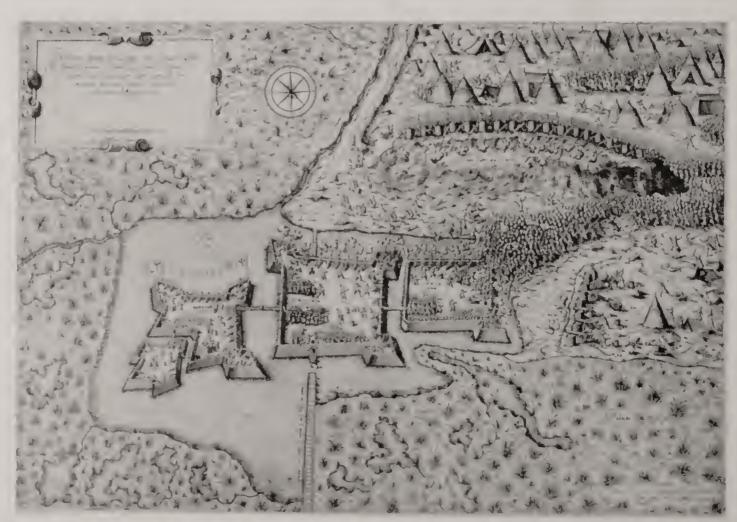
- (20) Nineteenth Century Images of the World for American School Children, by Jeffrey C. Patton (University of North Carolina-Greensboro)
- (21) Cartography of the Mexico-United States Frontier, by Antonio Rios-Bustamante (University of Arizona)
- (22) Map-Making Misconceptions and the Quest for a Water Route to Asia through the Great Lakes, by Jack H. Haymond (Northland Community and Technical College)
- (23) Representing the Republic: Cartographic Discourses in the U.S.A., 1865-1900, by John Rennie Short (Syracuse University)
- (24) The John Smith Map of Virginia: Derivations and Derivatives, by Laurie Glover (Pomona College)
- (25) Fact and Legend in the Catalan Atlas of 1375, by Doris Dwyer (Western Nevada Community College)

- (26) El Golfo de México: 16th and 18th Century Views of the Americas' Sea, by Margaret Villanueva (Northern Illinois University)
- (27) The Ottoman Presence in Southeastern Europe, 16th-19th Centuries: A View in Maps, by James P. Krokar (DePaul University)

Each set contains six 36mm slides of images from the Newberry's map collection and commentaries on the slides written by participants in our 1996 National Endowment for the Humanities Summer Institute, "Cartography and History." These eight new sets are available to educators free of charge on a first-come, first-serve basis. (Requests for copies must be made by mail to Tina Reithmaier, HDSC, the Newberry Library, 60 W. Walton St., Chicago, IL 60610-3380.) Because these sets have been published in limited quantities, only one copy of each set will be supplied per order. The publication of these sets was supported in part by the National Endowment for the Humanities.

For information about the availability of other Smith Center slide sets (for \$10 each), please write the Smith Center or the Newberry Library Bookstore.

Cristofaro
Tarnowskij, Clissa
Principal Fortezza del
Turcho nella
dalmacia et Chiave
dil Rego (di Bosna
Lontano da Spallato
miglia 5 (Split[?],
1605). From our
slide set No. 27, The
Ottoman Presence in
Southeastern Europe,
16th-19th Centuries:
A View in Maps, by
James P. Krokar.



Briefly Noted

(Compiled by Robin Dillow and Patrick Morris)

Conferences

A call for papers has been issued for persons wishing to participate in the IXth Symposium of the International Coronelli Society, to be held on October 3-7, 1998 at the Staatsbibliothek zu Berlin-Preusssischer Kulturbesitz, Berlin. Papers in German or English, 20 minutes in length, addressing any topic related to old globes, armillary spheres, planetaria, and their makers are welcome. Registration forms (due February 28, 1998) may be obtained from the Internationale Coronelli-Gesellschaft, Dominik-anerbastei 21/28, AS-1010 Vienna, Austria (fax 0043/1/532 08 24). Abstracts of about 200 words should sent to the same address by April 30, 1998.

An interdisciplinary conference entitled Paper Landscapes: Maps, Texts, and the Construction of Space, 1500-1700, was held at Queen Mary and Westfield College, University of London, July 18-19, 1997. The program opened with a keynote address by Valerie Traub (University of Michigan), "Mapping the Body: The Spatializing Strategies of Anatomy and Cartography." Almost 40 guest speakers addressed conference participants in parallel sessions on topics ranging from maps and bodies to literary landscapes, from mental maps and social spaces to the politics of mapping. The closing keynote address featured Richard Helgerson (University of California Santa Barbara), presenting "The Folly of Maps and Modernity."

The Southeast in Early Maps, a map conference memorializing the late William P. Cumming and honoring the forthcoming new edition of his classic work, The Southeast in Early Maps, was held on October 3-4, 1997 at the University of North Carolina in Chapel Hill. The North Caroliniana Society and the University of North Carolina Library's North Carolina Collection cosponsored the symposium. Speakers included David Woodward, editor of The History of Cartography, on that multi-volume work; Ralph E. Ehrenberg, Chief of the Library of Congress's Geography and Map Division, on the mapping of North America; Louis DeVorsey, reviser of the new volume, on the Southeast in early maps; and Kenneth Nebenzahl, distinguished map collector and author, on map collecting and collections. An exhibit of historic maps in the North Carolina Collection Gallery accompanied additional sessions emphasizing North Carolina in maps.

"Britain Explored: Britons Exploring—Mapping Textual Spaces" was the theme of the Fifth Warwick Seminar and Conference on British Cultural Studies, held on December 7-13, 1997 at the University of Warwick's Centre for British Comparative Cultural Studies. The meeting examined the accounts of travelers to and from Britain using approaches including comparative literary and cultural studies, translation theory, discourse analysis, and human and cultural geography. For details about the conference, contact Nick Wadham-Smith, Literature Department, 11 Portland Place, London, W1N 4EJ, UK; fax +44 (0) 171 389 3175; email: nick.wadhamsmith@britcoun.org.

The Forum on European Expansion and Global Interaction will hold its second biennial meeting at the Henry Huntington Library in San Marino, California, on April 3-4, 1998. The Forum is concerned with the expansion of Europe and the worldwide response to that expansion, from its beginnings in the fourteenth century to the middle of the nineteenth century. Inquiries should be addressed to Professor David Hancock, Charles Warren Center for Studies in American History, Robinson Hall, Harvard University, Cambridge, MA 02138. Phone: (617) 495-3591; Fax: (617) 496-2111; email: hancockd@umich.edu.

Exhibitions

An exhibition of celestial cartography and other astronomical illustrations entitled Awestruck by the Majesty of the Heavens: Artistic Perspectives from the History of Astronomy Collection completed its run in Chicago in March 1997. The exhibition, a joint project between the Adler Planetarium and Astronomy Museum and the Chicago Cultural Center, featured celestial charts, diagrams of the structure of the solar system, portrait prints of some of the individuals involved with mapping the heavens, and some curiosities from the Astronomy Museum's collection. The selections ranged in age from the very late fifteenth century to the midnineteenth century and included works by Andreas Cellarius, Johann Gabriel Dopplemayr, Johann Baptiste Homann, Jost Amman, Johannes Honter, John Flamsteed, and Johann Elert Bode. A forty-page exhibition catalog has been published in conjunction with the show. A "virtual exhibition" can be accessed off of The Adler Planetarium's home page http://astro. uchicago. edu/adler/. For more information, the Chicago Cultural Center can be reached at (312) 744-6630.

The Harvard Map Collection's exhibit, *Charting the Way to Japan*, a collaboration of holdings from the Harvard Map Collection and a private collection of maps concentrating on the Dutch contributions to charting and atlas production, concluded its showing in early June 1997. This exhibit at Harvard University's Pusey Library, located in Harvard Yard, included examples from the following early mapmakers: Arnold Colom, Jacob Colom, Hendrick Doncker, Pieter Goos, Johannes van Loon, Martino Martini, Abraham Ortelius, Claudius Ptolemy, Giovanni Batista Ramusio, and Johan Scheuchzer. Maritime atlases in the exhibit include those of Pieter Goos, Louis Renard, John Seller, Johannes van Loon, and Johannes van Keulen.

Another America: An Exhibition of Native American Maps has been touring the nation since May 1995. This exhibit on Native American maps and its companion book, Another America: Native American Maps and the History of Our Land (St. Martin's Press), explore Native American views and relationships with nature, the environment, traditions, and technologies. According to Mark Warhus, exhibit director and author, such maps are "windows on the lives of people who have gone before us, a means to share in their existence." For more information about the exhibit, contact Mark Warhus by mail at 4071 N. Stowell Avenue, Milwaukee, Wisconsin 53211, or by phone at (414) 963-0821.

History through Maps, an exhibition of Chinese cartography spanning 860 years of history opened at the Hong Kong Museum on July 28, 1997. The exhibit was jointly organized by the Hong Kong Provisional Urban Council (PUC) and the National Library of China. Among the over seventy ancient maps on display were twenty-nine pieces from extremely rare cartographic documents on loan from the National Library, more than thirty maps from the collection of Hong Kong collector Tam Siu-cheung. The Hong Kong University, Hong Kong Museum of Art, Public Records Office and the Hong Kong Museum of History lent the rest. The exhibit included displays of world maps, general maps of China and its administrative divisions, cities, and scenic spots, military maps, maps of economic undertakings, and of course maps of Guangdong (Hong Kong). Among these treasures of the show were the first and largest map of a Chinese city, and the oldest map having a lattice grid and scale.

From June 12 through July 25, 1997, the gallery of the Canadian Embassy in Washington featured an exhibit entitled *From John Cabot to Samuel Hearn* to commemorate the 500th anniversary of Cabot's landing on the shores of North America. The rare works on display chronicle the achievements of French and English explorers from the sixteenth to the eighteenth century. The exhibit included collective works and original narratives of early exploration of New France, Louisiana, and Florida, as well as early attempts to locate a northwest passage. These books are illustrated with their original maps and engravings. They are part of the extensive Rare Book Collection of the National Library of Canada.

Africa: A Continent Revealed. The CIA displayed its map exhibit "Africa: A Continent Revealed" at the Diggs Gallery, Winston-Salem State University, Winston-Salem, North Carolina, through August 30, 1997. The sixteenth-through nineteenthcentury maps from the collection of Mr. Michael B. Toth demonstrate the advances in Europe's growing knowledge of the African continent and include such masters as Waldseemüller, Münster, Blaeu, Jansson, Sanson, de L'Isle, and Zatta. The exhibition also includes twentieth-century maps from the CIA Map Library and historical collection and a digital display of the maps, imagery, and geographic information systems used to support the U.S. government's foreign mapping needs into the next century. This exhibit is one of many public events marking the 50th anniversary of the CIA, founded on September 18, 1947. The collection was last on display in late 1996 at the Georgia Museum of Art, University of Georgia in Athens. The exhibit will next be displayed at the Osher Map Library in Portland, Maine, in January and February 1998.

Maine Wilderness Transformed: Timber, Sporting, and Exploitation of the Moosehead Lake Region. A new exhibit at the University of Southern Maine's Osher Library and Smith Center for Cartographic Education chronicles the structured effects of European and native occupation of the region through the use of forty-one maps, twenty-four books and pamphlets, and select photos, prints, paintings, and material objects from public and private collections. The central theme of the exhibition is the construction and marketing of landscape knowledge by surveyors and participants in the local economy. The exhibit will run through January 4, 1998, and has a web-version at http://www.usm.maine.edu/maps/exhibit3.

Maps and Society Lectures

The 1997-98 (seventh) series of these lectures in the social aspects of the history of cartography organized by Tony Campbell (Map Library, British Library) and Catherine Delano Smith (Institute of Historical Research, London) has been announced. Please see our Calendar for all the details of individual meetings. The program has been made possible through the generous sponsorship of The International Map Collectors' Society, Jonathan Potter of Jonathan Potter Ltd., and Laurence Worms of Ash Rare Books. It is also supported by Imago Mundi, the international journal of the history of cartography. All meetings are held at The Warburg Institute of the University of London. Admission is free, and all are For further information contact Tony Campbell, British Library-Map Library, Great Russell Street, WC 1B 3DG London, United Kingdom.

Awards and Fellowships

Rand McNally Awards Wall Map Contest Winner. Johnson Elementary School, in Appleton, Wisconsin, was selected the winner of the Rand McNally Wall Map Contest from more than 400 entries. The contest, announced in November 1996, in recognition of National Geography Awareness Week, required contestant school districts to submit descriptions of the oldest wall maps of the world in their possession. The British-made map submitted by Johnson Elementary is dated between 1886 and 1893. The Appleton Area School District will receive \$10,000 in maps, globes, and atlases for its winning entry.

1996 Ristow Prize. The Walter W. Ristow Prize, awarded annually by the Washington (DC) Map Society for outstanding student papers in cartographic history and map librarianship, was presented in December 1996 to Stepen C. Pinson for his entry, "Repressed Mimesis: Jomard and the Monuments de la Geographie." Pinson, a doctoral candidate at Harvard University, was appointed a Jacob Javis Fellow by the U.S. Department of Education and served for several years as a curatorial assistant in the Department of Prints and Drawings at the Huntington Art Gallery at the University of Texas. A paper entitled "Antiquarian Cartography and the Origins of the Palazzo Berberini in Seventeenth Century Rome," submitted by David Hays, a graduate student in the Department of History of Art at Yale University, received an Honorable Mention. For information about the Ristow Prize, contact Ed Redmond, Secretary, Washington Map Society, P.O. Box 2149, Washington, DC 20013-2149.

Fourth Series of J.B. Harley Fellowships. Professor James Alsop (Department of History, McMaster University) and Professor Sumathi Ramaswamy (Department of History, University of Pennsylvania) were named 1997 recipients of the J.B. Harley Research Fellowships in the History of Cartography. Alsop was selected for his essay, "Map Culture and England's Overseas Expansion, c.1550-Ramaswamy for 1620," and "Catastrophic Cartographies: Mapping the Lost Continent of Lemuria." Previous award winner Molly Bourne, Harvard University, was also honored with a Fellowship during 1997 for "Francesco II Gonzaga and Early Renaissance Map Collecting in Italy."

First Sir George Fordham Award. The 1996 Sir George Fordham Award for distinguished contributions to the field of cartobibliography was made to Donald Hodson, for his three-volume County Atlases of the British Isles Published after 1703: A Bibliography (1984-97). The award was based on the strong technical aspects of Hodson's publications, including indexing and bibliographies. Other nominees included Joan Winearls, for her volume Mapping Upper Canada, 1780-1867; Tom Perry and Dorothy Prescott for A Guide to Maps of Australia in Books Published 1780-1830: An Annotated Cartobibliography; and Peter van der Krogt for his study of seventeenth and eighteenth century globe production in the Netherlands, Globi Neerlandici: The Production of Globes in the Low Countries.

IMCoS-Helen Wallis Award. The International Map Collectors' Society is pleased to announce that Norman Thrower has won the IMCoS-Helen Wallis award for 1997. Dr. Thrower is Emeritus Professor of Geography at the University of California-Los Angeles. He is the author of hundreds of contributions to the study of cartography and its history including ten books. His most recent book Maps and Civilization: Cartography in Culture and Society (University of Chicago Press) is a revision of Maps and Man, one of the standard introductions to the field.

Francis Herbert, Curator of Maps at the Royal Geographical Society, has been awarded Honorary Fellowship of the Society "for his contribution to the Society and to the wider cartographic world as Map Curator and cartographic scholar." Congratulations to Francis for this rare and richly deserved honor.

Of Webs and Nets

Like it or not, the World Wide Web is becoming an important source of information for history of cartography. Digital map images, map library directories, discussion groups, and map dealer catalogs can now be accessed online. However, people new to the Internet, like this writer, can be frustrated by the mass of information available through countless sources, most of them shallow in content and very time-consuming to browse. Fortunately, two Web sites and an electronic discussion group serve as gentle introductions, helping to separate the wheat from the chaff.

Map History/History of Cartography, a homepage created by Tony Campbell of the British Library and the Institute of Historical Research, bills itself as "the gateway to the subject." Approximately 50 electronic links to other sources outline the essential who, what, and where of the subject, linked by the email addresses of leading organizations and individuals in the field. The History of Cartography homepage contains summary information about conferences and lectures, academic research opportunities, Internet resources, standard journals and literature, the antiquarian map market, and direct access to Oddens's Bookmarks and MapHist (see below).

Developed by Utrecht University map curator Roelof Oddens, Oddens's Bookmarks form an indexed portal to over 1,500 Web sites. Though modern cartography is its primary focus, several sections of the main index contain useful links to Web sites for those interested in old maps. Index entries worth a click of the mouse include Maps and Atlases: Old (geographic lists of rare map images available from about 70 sites), and Sellers of Cartographic Material: Antiquarian (links to about 40 dealers). See also History of Cartography: Literature (about 20 links to ongoing research publications, book dealers' lists, and topical bibliographies) and Map Collections (links to about 60 map library homepages and 13 online library catalogs). Oddens's Bookmarks are regularly updated and include a list of new additions every month.

MapHist is an electronic discussion group administered by Harvard map librarian David Cobb. Open to anyone with an interest in old maps, this forum promotes academic dialogue, serves as a bulletin board where queries for help are welcome, and posts announcements for upcoming publications,

conferences, and exhibitions. Though subscribers are sometimes exasperated at long running arguments on esoteric topics, this group regularly provides quick and substantive answers to questions about virtually any subject related to old maps. An overview with directions for subscribing are available on the **MapHist** homepage created by historian Peter van der Krogt of Utrecht University.

With the exception of electronic discussion groups, cheap and fast email contact and limited access to map catalogs and images through library and map dealer sites, new Internet users may not be greatly impressed by its map history sources. Nonetheless, the homepages of the History of Cartography, Oddens's Bookmarks, and MapHist are excellent starting points, doubtless to become more useful as they are updated to include electronic resources with more depth.

Electronic addresses:

Map History/History of Cartography

http://ihr.sas.ac.uk/maps/

Oddens's Bookmarks

http://kartoserver.frw.ruu.nl/html/staff/oddens/oddens.htm

MapHist homepage

http://kartoserver.frw.ruu.nl/HTML/STAFF/krogt/maphist.htm

Resources

The University of Wisconsin Press has published a Cultural Map of Wisconsin, which highlights hiking trails to historic sites, communities to museums. Each entry includes brief background notes. The map can be ordered for \$9.95 plus shipping from University of Wisconsin Press, 114 Murray Street, Madison, WI 53715, phone (800)829-9559.

Kish Slides Available. Both the renowned slide sets assembled by the late George Kish are still available from the Clements Library at the University of Michigan. They are "The Discovery and Settlement of North America, 1500–1865: A Cartographic Perspective," 200 35mm slides with descriptive booklet, and "The History of Cartography," 220 35mm slides with descriptive booklet. For further information, brochure, and price list, please contact Mary Pedley or Brian Dunnigan, Map Division, William L. Clements Library, University of Michigan, Ann Arbor, MI 48109.

Societies

After several informal meetings of interested individuals, more than thirty people attended the first formal meeting of the Map Society of Wisconsin on May 9, 1996, at the American Geographical Society Collection of the Golda Meir Library, University of Wisconsin, Milwaukee. Christopher W. Lane was the featured speaker at the October 1, 1997, meeting, discussing "A Guide to Collecting Antique Maps." Guest speakers and presentations to-date have included Chris Baruth on the "Landmarks of Mapping"; David Woodward on "The Cultural Map of Wisconsin"; Sona Andrews presenting "Maps in Cyberspace: finding Cartographic Resources via the Internet"; and Philip Shashko presenting "Conquered but not Forgotten: the Balkans in European Maps and Politics during the Ottoman Empire." Newly elected Board members and officers include Anthony Asmuth (President), Nick Wilson (Vice President), Sharon Hill (Secretary Treasurer/AGSC liaison member), Sona Andrews, Chris Baruth, Robert Burnham, Jim DeYoung, Grace Graves, and Alan Kindt. For more information about the Map Society of Wisconsin, contact Sharon Hill by e-mail: slh@gml.lib.uwm.edu or by telephone at (800) 558-8993.

The Champlain Society's publication of the selected reminiscences of J. P. Howley, who for forty-two years, 1868-1909, traveled the interior and coasts of Newfoundland, mapping and identifying its geological resources, was released in June, 1997. Howley's original field diaries, technical notebooks and an unpublished reminiscence are at the Centre for Newfoundland Studies, Memorial University. In the words of the editors, professors William Kirwin and Patrick O'Flaherty, the reminiscences constitute "the longest, most tenaciously concrete description of the Newfoundland interior ever written." The Society has limited copies of earlier publications available, including volumes 54 and 55, The St. Lawrence Survey Journals of Captain Henry Wolsey Bayfield, 1829-1853, and volume 59, Sir John Franklin's Journals and Correspondence: The First Arctic Land Expedition, 1819-1822. The annual limited edition documentary publication is distributed only to members of the Society which, founded in 1905, is focused on increasing public awareness of and access to Canada's rich documentary heritage. membership and publication information, please contact the Champlain Society at BOX 60, 260 Adelaide St. East, Toronto, Canada M5A 1N1.

Collection Announcements

The British Library has just purchased one of the most important cartographic achievements of the sixteenth century, the "Mercator Atlas of Europe." This was probably created by Gerard Mercator (1512-1594), perhaps the greatest cartographer of early modern times and inventor of the word atlas. The purchase from the Railways Pension Fund was made possible by a generous grant of £500,000 from the Heritage Lottery Fund. The highlights of the atlas include Gerard Mercator's original wall map of the British Isles dating from 1564, the year of Shakespeare's birth, which gives the first detailed geographical picture of these islands, and the only surviving copy of the most influential early map of Europe (1554). The work covers the British Isles in great detail, illustrating the unfolding knowledge of the shape and nature of Britain in the mid-sixteenth century and containing the first detailed and reasonably accurate representation of its four component parts. The atlas was compiled by carefully cutting and pasting together multiple copies of maps of Britain and Europe to produce overlapping segments that made geographical sense. In appearance these sheets prefigure the later published volume to which Mercator gave the name "atlas." examination of the wall map of Europe reveals erased outlines and names of places, indications of earlier thoughts by Mercator. The Atlas of Europe will form an important exhibit in the galleries in the new British Library at St. Pancras, which will open to the public in 1998. The Library is also developing a plan to provide electronic access to the Atlas.

The British Library Map Library will be moving to the new building at St. Pancras (about a 15-minute walk away from its current Great Russell Street location) next year. The precise date of the move is still uncertain but it is likely to be either July or October 1998. During the move the Maps Reading Room will be closed for up to four weeks and some materials will be unavailable for periods of up two weeks during and after the move. Persons planning to use the Map Library during 1998 are thus strongly urged to contact the library in advance of any visit at their email address (maps@bl.uk); or check with the relevant page on the British Library's Portico webpage: http://portico.bl.uk/stpancras/news/moves/maps.html.

The map, chart, atlas, globe and book collection of Lawrence H. Slaughter has come to The New York Public Library Map Division. Mr. Slaughter died in

June 1996, and his family recently determined that the collection would come to the New York Public Library. Mr. Slaughter had a Jong association with the Map Division through his membership in the Mercator Society of the New York Public Library. Some 600 maps, 100 atlases, and 50 books focusing on English Colonial North America make up this unique collection, which will be kept together and named for Mr. Slaughter. Over a twenty-year period Mr. Slaughter, with the assistance of E. Forbes Smiley III, a New York map dealer, developed this collection specifically around the history of English mapping of the Middle Atlantic colonies in North America. In addition, there are numerous Dutch and French maps complementing the English maps, and there are maps and charts covering many areas outside the Middle Atlantic colonies. Included in the Collection are Mark Tiddeman's Draught of New York Harbor, 1749; the "Ratzen" plan of the City, first edition, first state; the Montresor plan of New York; John Thornton's chart of Long Island, showing New York City, 1689. Among the books are Christopher Colles' Survey of the Roads, 1789; John Speed's A Prospect of the World, 1646 and 1668; John Seller's Atlas Terrestris/Atlas Minimus, 1685; Thornton's The English Pilot, the Fourth Book [America] 1689, 1713, and 1732; Mitchell's Map of British Dominions, 1755; a George Willdey composite atlas, ca. 1717; William Berry's collection of 41 maps, 1680-1702. Two magnificent 18-inch library globes by John Senex, 1720, in wonderfully spirited clawfoot cradles, are included with the Collection. The Slaughter Collection complements and enhances map and atlas collections in the Map Division and Rare Book Division of the New York Public Library. Established in 1898, the Map Division holds some 420,000 maps and 20,000 books and atlases dating from the 16th century to the present.

The Osher Map Library and Smith Center for Cartographic Education, University of Southern Maine has acquired a fourth edition of John Mitchell's map of North America annotated with treaty lines copied from King George III's map in the British Library. Professor Matthew Edney, Osher Map Library Faculty Scholar, has prepared an extensive website focussing on the Mitchell Map. The website contains reproductions of the map; a history of the map's publication and changing political contexts, from Mitchell's initial plans in the late 1740s, through the first publication in 1755, to the fourth edition of 1775; a clarification of the different and conflicting cartobibliographic descriptions of the map (London

imprints, only); and a study of how several different editions of Mitchell's map were used in the peace negotiations between Great Britain and the United States. This also serves as an introduction to the no less than seven "red line maps" identified in the nineteenth century; and an annotated bibliography of the relevant literature. This magnificent map will be on display at the Osher Map Library until January 4, 1998. For more information, please see the OML home page at http://www.usm.maine.edu/~maps/oml.

Obituaries

Richard E. Dahlberg, 1928-1996. With sadness we mark the death of Richard Dahlberg, recently retired Professor of Geography and Director of the Laboratory for Cartography and Spatial Analysis at Northern Illinois University. He died in DeKalb, on December 15, 1996 following a brief illness. Born on August 26, 1928, at Mt. Jewett, Pennsylvania, Dick earned his bachelor's degree at George Washington University in Washington, DC, where he was also employed as a government cartographer. He received his M.A. in Geography from the University of North Carolina, Chapel Hill, and his doctorate from the University of Wisconsin, Madison. After several years of teaching at the University of California, Los Angeles, and at Syracuse University, he spent most of his academic career at NIU, where he came as Professor and Chair of the Department of Geography in 1970. He retired in June 1996, having served as Professor of Geography at NIU for twenty-six years.

Dick was active in several professional organizations, at the state, national, and international levels. He was a member of the Illinois GIS Association Board and the Illinois Geologic Mapping Advisory Committee, and Editor of Illinois GIS and Mapnotes. He served as President of the American Congress on Surveying and Mapping, and Editor of The American Cartographer and Cartography and Geographic Information Systems. He was a member of the International Cartographic Association Commission on Education and Training, and lectured in ICA-sponsored seminars around the world. At the Newberry Library, Dick was Co-chair of the session on "Teaching the History of Cartography," held at the Fifteenth International Conference on the History of Cartography in 1993.

Dick's special interests included map use, especially within the public sector of the United States, and land

information management; he also specialized in the satellite image map genre. Many of his recent articles and papers, as well as his professional activities, reflected these interests. Perhaps his greatest interest, however, was cartographic education, a consistent theme throughout his publications and professional public service. He was recognized by the American Cartographic Association with an Honors Award for outstanding achievement in cartographic education. The Chicago Map Society welcomed Dick as a speaker on cartographic education, in a program presented shortly after the Society's founding.

Under Dick's guidance, an outstanding program in applied cartography grew and flourished in NIU's Department of Geography. He guided the development of the cartography laboratory, insisting on the high standards of cartographic design for which the lab became known, and supported remote-sensing studies as part of the cartographic curriculum. Among the many classes he taught, Dick took special pride in the course called "Mapping Programs and Requirements," which he created to answer the need he saw to teach students about contemporary cartographic activities (and something of their history) in the United States. He directed ten Master's theses (my own among them) and nonthesis Master's papers at NIU. Students found him always friendly and supportive, unfailingly helpful, and generous with his time. He will be greatly missed.

Paula Rebert

Roderick Webster

Roderick Webster, past co-curator of the astronomy at Chicago's Adler Planetarium and chairman of the board there from 1986 to 1988, died on July 31 at the age of 81. He was educated as an engineer at the University of Michigan and the U.S. Naval Academy and helped rebuild Pearl Harbor after the bombing raid that precipitated American involvement in the Second World War. He retired as president of Hydro-Blast Corporation. Mr. Webster and his wife, Marjorie, developed a fascination for antique astronomical instruments early in the 1960s and began work as volunteer curators and cataloguers at the Adler in 1962. They were responsible for many exhibitions at the planetarium, including a marvelous exhibit of celestial cartography they organized in cooperation with the Newberry on the occasion of the Fifteenth International Conference on the History of Cartography in June 1993. Mr. Webster was a great friend of this Center, and we shall miss him.

Recent Publications

A Study in Depth of 143 Maps Representing the Great Siege of Malta of 1565, by Albert Ganado and Maurice Agius-Vadalá. San Gwann, Malta: Publishers Enterprises Group in Collaboration with Bank of Valletta, 1994. 2 vols., 502 + 368p., 154pl.; hbk. ISBN 99909-0-050-7.

This sumptuous work is an impressive assembly of the most important maps relating to one of the most important events of the sixteenth-century wars between various elements of the Christian West and the Ottoman Empire (and the central event in Maltese history). The fine reproductions that take up most of the second volume include many manuscripts that have never been published before. The first volume serves as a descriptive catalogue. Clearly a labor of love, readers will not find much in the way of analysis of the images, but the high-quality color and monogram reproductions will make this a valued addition to any library.

Martha Pollak

Ortelius Atlas Maps: An Illustrated Guide. By Marcel P. R. van den Broecke. 't Goy: HES Publishers, 1996. ISBN 90 6194 308 6. Pp. 308, illus. Hfl 125.00 (cloth). [HES Publishers, Westrenen, Tuurdijk 16, 3997 MS 't Goy, The Netherlands].

Users will welcome the logical arrangement, compact description, copious illustration, and complete coverage of this guide. With the thoroughness and brevity of a Scott stamp catalog, the entire corpus of maps in the Theatrum Orbis Terrarum is described, illustrated, and keyed to particular editions. Unlike Scott, no values are given, but a unique feature is the indication of the estimated numbers of pulls made from each plate, information derived from careful study of the known edition sizes, Plantijn's paper purchases, and the compositions of the various editions. Every separate plate used to print maps in the Theatrum is described and reproduced; information about state variations is given in notes. Each entry has a compact paragraph entitled "Occurrence in Theatrum editions and page numbers," in which editions are cited in the form "1574F25." This is to be read as "this plate is found on page 25 in the French edition of 1574." Testing this feature with a sample of twenty-four maps chosen from eight editions of the Theatrum, about a third of them could be correctly linked to a single edition, another third were correctly linked to one of two editions, and the remainder were ambiguously or erroneously linked

or otherwise unpredictable. While not achieving the precision of edition-matching that one might dream of, two out of three "ain't bad," and the ease and speed with which the checking can be done, coupled with the convenience of having all the plates reproduced in a compact volume, will undoubtedly make this an essential tool for collectors, librarians, and scholars.

Bob Karrow

Books Received

Aalen, F. H. A., Kevin Whelan, and Matthew Stout, eds. *Atlas of the Irish Rural Landscape*. Toronto: University of Toronto Press, 1997. 35p, illus.; hbk. ISBN 0-8020-4294-5.

Allen, John Logan, ed. *North American Exploration*, vol. 1, *A New World Disclosed*. Lincoln: University of Nebraska Press, 1997. 538p., illus.; hbk. ISBN 0-8032-1015-9, \$75.

Andrews, J. H. Shapes of Ireland: Maps and Their Makers 1564-1839. Dublin: Geography Publications, 1997. ix, 346p.;, illus.; hbk. ISBN 0-906602-95-5, £30. (Order from Robert Towers, 2 The Crescent, Monkstown, co. Dublin, Ireland)

Cook, Karen Severud. *Images & Icons of the New World: Essays on American Cartography*. London: The British Library. 112p., illus.; pbk. ISBN 0-7123-4520-5, £17.50.

Edney, Matthew H. Mapping an Empire: The Geographical Construction of British India, 1765-1843. Chicago: University of Chicago Press, 1997. 480p., illus.; hbk. ISBN 0-226-18487-0, \$35, £27.95. (Order from The University of Chicago Press, 5801 S. Ellis Ave., Chicago, IL 60637)

Gole, Susan. Maps of the Mediterranean Regions Published in British Parliamentary Papers, 1801-1921. Nicosia: The Bank of Cyprus Foundation, 1996. 432p., 330 pl., many col.; hbk. ISBN 9963-42-057-5, CYP 50. (Order from Bank of Cyprus Cultural Foundation, P.O. 1995, 1515 Nicosia, Cyprus)

Hanson, Susan, ed. 10 Geographic Ideas That Changed the World. New Brunswick, NJ: Rutgers University Press, 1997. 238p., illus.; hbk. ISBN 0-8135-2356-7, \$55; pbk. ISBN 0-8135-2357-5, \$20.

King, Geoffrey. *Miniature Antique Maps*. Tring, Hertfordshire: Map Collector Publications, 1996. 200p., illus.; hbk. ISBN 0-906430-16X £40 from G. Manasek, PO Box 1204, Norwich, VT 05055-1204.

MacDonald, Alastair. Mapping the World: A History of the Directorate of Overseas Surveys, 1946-1985. London: HMSO, 1996. 210p., illus.; hbk. ISBN 0-11-701590-3, £29.95. Order from Seven Hills Book Distributors, 49 Central Avenue, Cincinnati, OH 45202.

Monmonier, Mark. *Cartographies of Danger*. 363p., illus.; hbk. ISBN 0-226-53418-9; pbk. ISBN 0-226-53419-7.

Perry, T. M., and Dorothy F. Prescott. A Guide to Maps of Australia in Books Published 1780-1830: An Annotated Bibliography. Canberra: National Library of Australia, 1996. 315p.; hbk. ISBN 0-642-25237-8.

Postnikov, Alexei V. Russia in Maps: A History of the Geographical Study and Cartography of the Country. Moscow: Russian State Library/United Export-Import Bank/Nash Dom-L'Age d'Homme, 1996. 192p, 121pl., many col.; hbk. ISBN 5-89136-001-2.

Saxon, Gerald D., ed. Gallery Guide: The Cartographic Collections of Virginia Garrett. Arlington, TX: Special Collections Division, The University of Texas at Arlington Libraries, 1997. 32p., illus.

Warhus, Mark. Another America: Native American Maps and the History of Our Land. New York: St. Martin's, 1997. xiv, 242p.; illus.

Wood, Clifford H., and C. Peter Keller, ed. Cartographic Design: Theoretical and Practical Perspectives. New York: John Wiley & Sons, 1996. 306p., illus.; hbk. ISBN 0-471-96587-1.



A Balloon View of London. (As seen from Hampstead) (London: Banks & Co., 1851). The Newberry Library

Map Talk

(contributed by Patrick Morris)

We hurried towards London, shuffling gouts of steam, Now fields were building-plots, and poplars cast Long shadows over major roads, and for Some fifty minutes, that in time would seem

Just long enough to settle hats and say
I nearly died,

A dozen marriages were under way.

They watched the landscape, sitting side by side

—An Odeon went past, a cooling tower,

And someone running up to bowl—and none

Thought of the others they would never meet

Or how their lives would all contain this hour.

I thought of London spread out in the sun, Its postal districts packed like squares of wheat:

There we were aimed.

Philip Larkin, "The Whitsun Weddings," lines 61-71. From *The Whitsun Weddings* (New York: Random House, 1964), pp. 22-23.

Calendar

(Compiled by Robin Dillow)

January 22, 1998, 5:00 P.M.

Maps and Society Lectures, The Warburg Institute, University of London, Woburn Square, London: Laurence Worms (Ash Rare Books Ltd.), "Society and Maps: The London Map Trade in the 18th Century."

January 22, 1998, 7:00 P.M.

Map Society of Wisconsin, American Geographical Society Collection, Golda Meir Library, University of Wisconsin-Milwaukee: Jim DeYoung (Milwaukee Art Museum), "Conservation Considerations for Maps."

February 6-8, 1998

The Fifth Annual International Miami Map Fair will be held at the Historical Museum of Southern Florida. The keynote speaker will be Prof. Dr. Gunter Schilder (Utrecht University), who will discuss "The Golden Age of Dutch Cartography." Proceeds of the event benefit the Historical Museum of Southern Florida and the Joseph H. Fitzgerald Trust for Historic Maps. Contact: Historical Museum of Southern Florida, Metropolitan-Dade-County Cultural Center, 101 West Flagler St., Miami, FL 33130; phone (305) 375-1492; fax 305-375-1609; web http://www.historical-museum.org; email: hasfla@ix. netcom.com.

February 21, 1998, 10:00 A.M.

Putting Chicago's History on the Map Lectures, The Newberry Library, Chicago: Michael Conzen (University of Chicago), "Reading the Historical Landscape: An Overview"; and Gerald A. Danzer (University of Illinois at Chicago), "Chicago's History in Maps."

February 26, 1998, 5:00 P.M.

Maps and Society Lectures, The Warburg Institute, University of London, Woburn Square, London: Benet Salway (Department of History, University College, London), "Journeying in the Roman World and the Genesis of the Tabula Peutingeriana."

March 13-14, 1998

A spring conference sponsored by the Folger Institute at the Folger Shakespeare Library, Washington, D.C., will explore the development and use of maps on the continent and in England in the sixteenth and seventeenth centuries. For more information, contact the Folger Institute at institute@folger.edu.

March 18, 1998, 7:00 P.M.

Map Society of Wisconsin, American Geographical Society Collection, Golda Meir Library, University of Wisconsin-Milwaukee: James Akerman (The Newberry Library), "Private Journeys, Public Mapping: Automobile Road Maps and American Memory."

March 18, 1998, 7:30 P.M.

Michigan Map Society, William L. Clements Library, University of Michigan, Ann Arbor: Justin Krasnoff, "The Rossi Map of North America."

March 21, 1998, 10:00 A.M.

Putting Chicago's History on the Map Lectures, The Newberry Library, Chicago: Theodore Karamanski (Loyola University of Chicago), "Historical Sources and the Built Environment: Exploring the Linkages between Rural and Urban Landscape"; and Ann Durkin Keating (North Central College), "Mapping the History of Chicago's Infrastructure."

March 26, 1998, 5:00 P.M.

Maps and Society Lectures, The Warburg Institute, University of London, Woburn Square, London: Christopher Board (Department of Geography, London School of Economics and Political Science), "Silences, Secrecy and Falsification on Maps after 1858."

April 3-4, 1998

The Forum on European Expansion and Global Interaction will hold its second biennial meeting at the Henry Huntington Library in San Marino, California. Contact: David Hancock, Charles Warren Center for Studies in American History, Robinson Hall, Harvard University, Cambridge, MA 02138; phone (617) 495-3591; fax (617) 496-2111; email hancockd@umich. edu.

April 23, 1998

The Arthur Holzheimer Lecture in History of Cartography at the American Geographical Society Collection, the Gold Meir Library, the University of Wisconsin-Milwaukee, will feature David Buisseret. Dr. Buisseret will speak on "French Mapping of the Upper Midwest."

April 25, 1998, 10:00 A.M.

Putting Chicago's History on the Map Lectures, The Newberry Library, Chicago: James Akerman (the Newberry Library), "Beyond the Grid: Interpreting Pictorial and Ephemeral Maps of Chicago"; and David Buisseret (University of Texas at Arlington), "The View from Above: Aerial Photography and a City's History."

April 30, 1998, 5:00 P.M.

Maps and Society Lectures, The Warburg Institute, University of London, Woburn Square, London: Geraldine Beech (Public Record Office, London), "'A Wall of Glass'? Mapping Boundaries in the Balkans since 1830."

May 5, 1998, 7:00 P.M.

Map Society of Wisconsin, American Geographical Society Collection, Golda Meir Library, University of Wisconsin-Milwaukee: David Baraniak (Lambda Tech International), "New Technologies for Digital Map Building Using: GPS, Stereo Digital Imaging, Laser Range Finding, and High Resolution Satellite Imagery."

May 28, 1998, 5:00 P.M.

Maps and Society Lectures, The Warburg Institute, University of London, Woburn Square, London: Professor David Buisseret (Department of History, University of Texas, Arlington), "A New Vision: Artists and Maps in Early Modern Europe."